## FORM PI-23 Pneumatic Blasting

| State Form 46984 (1/9)   | 5)       |                         |                    |               |   |
|--------------------------|----------|-------------------------|--------------------|---------------|---|
|                          |          | PNEUMATIC               | BLASTING           |               |   |
| Unit ID:                 |          |                         | S/V ID:            |               |   |
| Segment ID:              |          |                         | SCC #:             |               |   |
| 1. Identification of     | blog+is  | og ogsjament            |                    |               |   |
| 1. Identification of     | DIASCII  | ig equipment            |                    |               |   |
| 2.                       |          |                         | •                  |               |   |
| Media                    | Med      | lia Density<br>(lb/ft³) | Nozzle I. (inches) |               | Nozzle Pressure<br>(PSIG)   |
|                          |          |                         |                    |               |   |
|                          |          |                         |                    |               |   |
|                          |          |                         |                    |               |   |
|                          |          |                         |                    |               |   |
|                          |          |                         |                    |               |   |
|                          |          |                         |                    |               |   |
| 3.                       |          |                         |                    |               |   |
| Particulate control type | device   | Particulate c           | control device     | provi<br>cont | ne inlet and outlet ide the particulate rol device's grain ding (specify units) |
|                          |          |                         |                    |               |   |
|                          |          |                         | ı                  |               |   |
| 4. What is the maxim     | um air i | flow? (acfm)            |                    |               |   |
| 5. What is the normal    | l air fi | low? (acfm)             |                    |               |   |
|                          |          |                         |                    |               |   |
| 6. Is the blasting op    | pen or e | enclosed?               |                    |               |   |

## 7. Potential to Emit:

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| Pollutant | Maximum rate<br>(units/hr) | Emission<br>Factor<br>(lb/units) | Emission Rate (lb/hr) | Maximum<br>Uncontrolled<br>Emissions<br>(tons/yr) | Pollution<br>Control<br>Efficiency<br>(%) | Maximum<br>Controlled<br>Emissions<br>(tons/yr) |
|-----------|----------------------------|----------------------------------|-----------------------|---|---|---|
| PM        |                            |                                  |                       |   |   |   |
| PM10      |                            |                                  |                       |   |   |   |
| $SO_2$    |                            |                                  |                       |   |   |   |
| NOx       |                            |                                  |                       |   |   |   |
| VOC       |                            |                                  |                       |   |   |   |
| CO        |                            |                                  |                       |   |   |   |
| Lead      |                            |                                  |                       |   |   |   |
|           |                            |                                  |                       |   |   |   |
|           |                            |                                  |                       |   |   |   |
|           |                            |                                  |                       |   |   |   |
|           |                            |                                  |                       |   |   |   |
|           |                            |                                  |                       |   |   |   |
|           |                            |                                  |                       |   |   |   |
|           |                            |                                  |                       |   |   |   |

| _  |                              |   |
|----|------------------------------|---|
| 4  |                              |   |
|    |                              |   |
| _  |                              |   |
| 8. | Source of Emission Factors:  | / |
| •  | Double of Emilypion (accord. |   |